

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057243.D
 Acq On : 26 Dec 2023 18:46
 Operator : MD/SY
 Sample : 05976-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7T9

Quant Time: Dec 26 23:43:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

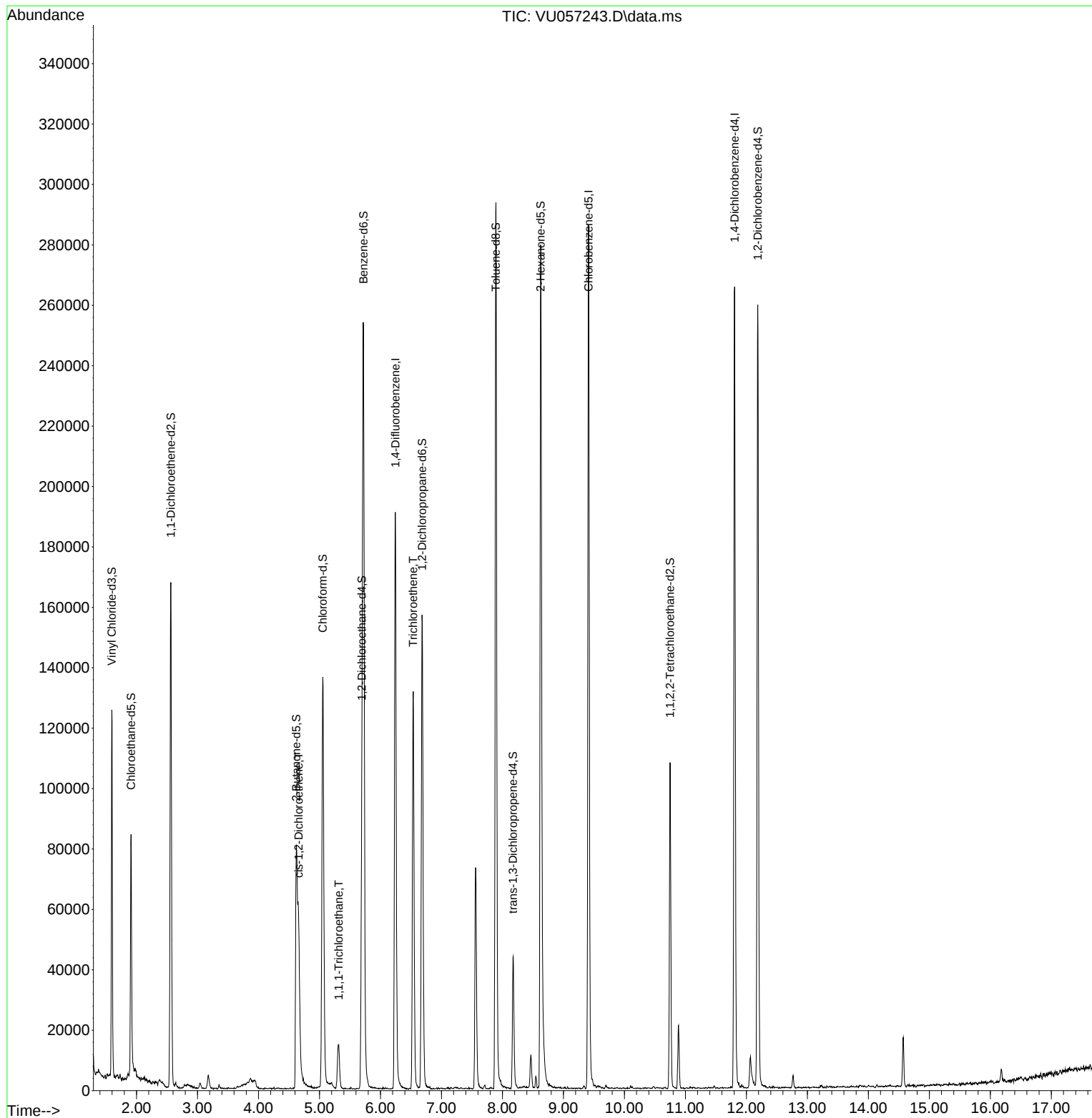
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	153954	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162102	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85439	5.806	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.200%	
7) Chloroethane-d5	1.911	69	55856	4.611	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.563	65	32393	5.081	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.600%	
20) 2-Butanone-d5	4.621	46	116147	50.272	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.540%	
24) Chloroform-d	5.055	84	130841	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.695	65	63849	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.721	84	243686	4.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.682	67	75358	4.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.891	98	197861	3.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	8.174	79	27539	4.181	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.627	63	95111	42.414	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.820%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53608	4.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	68680	4.573	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	20100	1.626	ug/L	93
29) 1,1,1-Trichloroethane	5.316	97	10865	0.422	ug/L	97
34) Trichloroethene	6.537	95	48207	3.208	ug/L	97

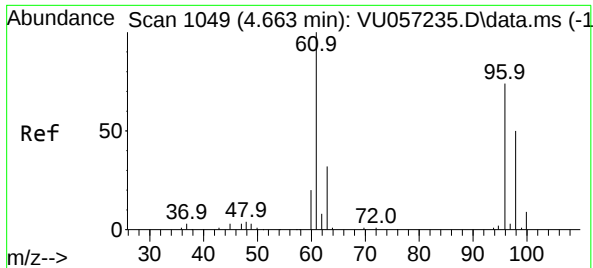
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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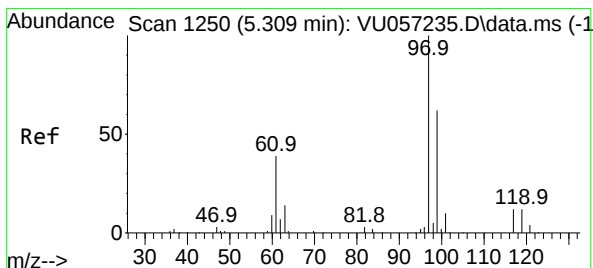
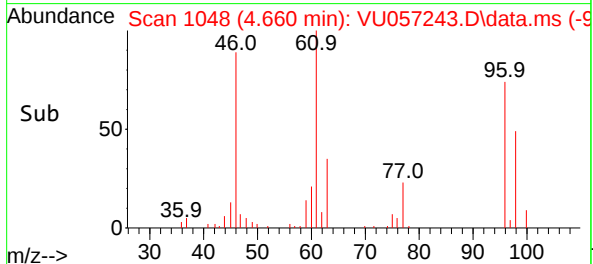
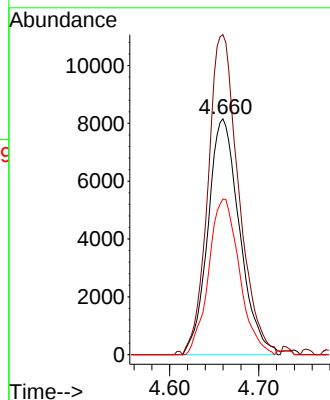
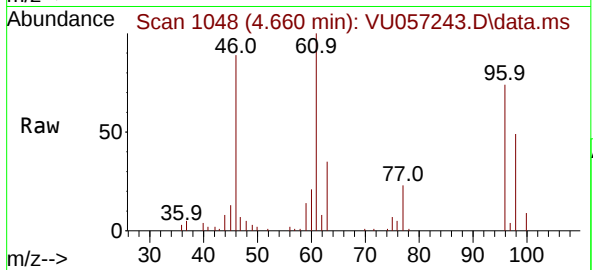




#22
cis-1,2-Dichloroethene
Concen: 1.626 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU057243.D
Acq: 26 Dec 2023 18:46

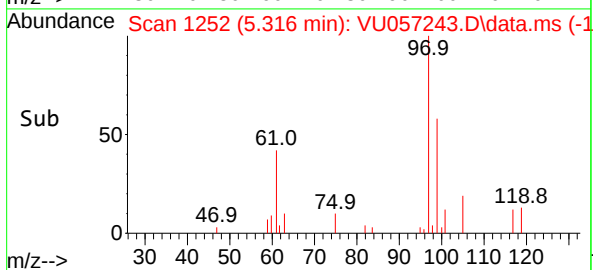
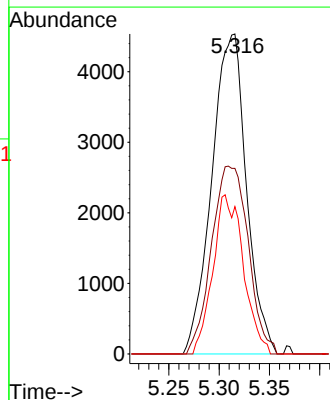
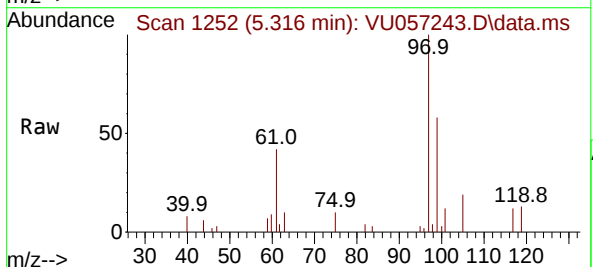
Instrument :
MSVOA_U
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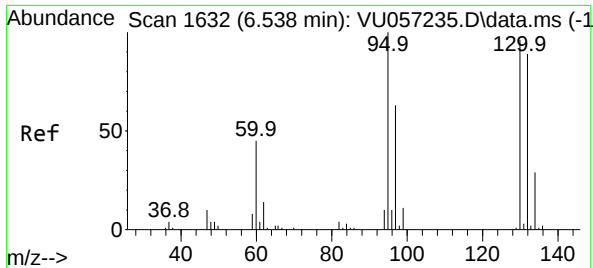
Tgt Ion:	96	Resp:	20100
Ion	Ratio	Lower	Upper
96	100		
61	135.6	86.8	161.2
98	66.0	45.5	84.5



#29
1,1,1-Trichloroethane
Concen: 0.422 ug/L
RT: 5.316 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VU057243.D
Acq: 26 Dec 2023 18:46

Tgt Ion:	97	Resp:	10865
Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.2	76.8
61	43.8	32.5	48.7





#34
 Trichloroethene
 Concen: 3.208 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU057243.D
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Tgt Ion: 95	Resp: 48207
Ion Ratio	Lower Upper
95	100
97	63.9 44.3 82.3
132	85.4 62.6 116.2
130	85.6 62.4 116.0

